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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anjum Durreshwar

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<210> 30
<211> 12
<212> PRT

<220>
<221> PEPTIDE
<222> 10

<223> peptide specific to Langerhans dendritic cells;
Xaa = unknown at position 10

<400> 30
Lys Ile Met Gln Ser Pro Leu Gln His Xaa Ala Pro
 5 10

Missing mandatory numeric identifier <213>, which represents
"Artificial Sequence"/Unknown" or Genus and Species. Please
check for similar errors and make necessary corrections.

Application No: 10552153

Version No: 3.0

Input Set:

Output Set:

Started: 2009-12-15 13:28:00.608

Finished: 2009-12-15 13:28:05.073

Elapsed: 0 hr(s) 0 min(s) 4 sec(s) 465 ms

Total Warnings: 39

Total Errors: 39

No. of SeqIDs Defined: 40

Actual SeqID Count: 40

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (8)

Input Set:

Output Set:

Started: 2009-12-15 13:28:00.608
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Total Warnings: 39
Total Errors: 39
No. of SeqIDs Defined: 40
Actual SeqID Count: 40

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (17)

Input Set:

Output Set:

Started: 2009-12-15 13:28:00.608
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Elapsed: 0 hr(s) 0 min(s) 4 sec(s) 465 ms
Total Warnings: 39
Total Errors: 39
No. of SeqIDs Defined: 40
Actual SeqID Count: 40

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20) This error has occurred more than 20 times, will not be displayed
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (20) This error has occurred more than 20 times, will not be displayed
E 249	Order Sequence Error <212> -> <220>; Expected Mandatory Tag: <213> in SEQID (30)
E 250	Structural Validation Error; Sequence listing may not be indexable

<110> Mohamadzadeh, Mansour
 Curiel, Tyler J.
 Morris, Cindy A.

<120> Dendritic Cell Binding Proteins and
 Uses Thereof

<130> D6486

<140> 10/552,153
 <141> 2004-04-08

<150> PCT/US2004/10832
 <151> 2003-04-08

<160> 40

<210> 1
 <211> 12
 <212> PRT
 <213> artificial sequence

<220>
 <221> PEPTIDE
 <223> peptide specific to myeloid dendritic cells

<400> 1
 Tyr Pro Ile Val Asn Thr Ala Val Ala Thr His Met
 5 10

<210> 2
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 <212> PRT
 <213> artificial sequence

<220>
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<400> 2
 Ala Thr Phe Thr Val Gly Pro Pro Gln Leu Leu Arg
 5 10

<210> 3
 <211> 12
 <212> PRT
 <213> artificial sequence

<220>
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 <223> peptide specific to myeloid dendritic cells

<400> 3
 Phe Tyr Pro Ser Tyr His Ser Thr Pro Gln Arg Pro
 5 10

<210> 4
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 <212> PRT
 <213> artificial sequence

<220>
<221> PEPTIDE
<222> 7
<223> peptide specific to myeloid dendritic cells;
Xaa = unknown at position 7

<400> 4
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5 10

<210> 5
<211> 12
<212> PRT
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<220>
<221> PEPTIDE
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<400> 5
Thr Glu Thr Ser Trp Ser Met Phe Pro Leu His Leu
5 10

<210> 6
<211> 12
<212> PRT
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<220>
<221> PEPTIDE
<223> peptide specific to myeloid dendritic cells

<400> 6
Ala Pro His Leu Pro Tyr Leu Arg Gly Leu Asn Leu
5 10

<210> 7
<211> 12
<212> PRT
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<220>
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<400> 7
His His Asn Ser Asn His Arg Ser Phe His Tyr Leu
5 10

<210> 8
<211> 12
<212> PRT
<213> artificial sequence

<220>
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<223> peptide specific to myeloid dendritic cells

<400> 8
Ser Tyr Ala Asn Leu Ile Arg Ser Ile Gln Pro Gly
5 10

<210> 9
 <211> 12
 <212> PRT
 <213> artificial sequence

 <220>
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 <223> peptide specific to myeloid dendritic cells

 <400> 9
 Thr Leu Val His Gln Trp Gln Pro Trp Pro Lys Ala
 5 10

 <210> 10
 <211> 12
 <212> PRT
 <213> artificial sequence

 <220>
 <221> PEPTIDE
 <223> peptide specific to myeloid dendritic cells

 <400> 10
 Ile Arg His Thr Thr Ser Gly Pro Pro Pro Ser Ser
 5 10

 <210> 11
 <211> 12
 <212> PRT
 <213> artificial sequence

 <220>
 <221> PEPTIDE
 <223> peptide specific to myeloid dendritic cells

 <400> 11
 Tyr Pro Gln Ala Leu Asn Thr Gln Pro Asp Trp Pro
 5 10

 <210> 12
 <211> 12
 <212> PRT
 <213> artificial sequence

 <220>
 <221> PEPTIDE
 <223> peptide specific to myeloid dendritic cells

 <400> 12
 Ala Tyr Tyr Lys Thr Ala Ser Leu Ala Pro Ala Glu
 5 10

 <210> 13
 <211> 12
 <212> PRT
 <213> artificial sequence

 <220>
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 <223> peptide specific to myeloid dendritic cells

<400> 13
 Ser Gln Asn Ser Leu Tyr Ser Ser Lys Pro Val Arg
 5 10

<210> 14
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<220>
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 <223> peptide specific to myeloid dendritic cells

<400> 14
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 5 10

<210> 15
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<220>
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 <223> peptide specific to myeloid dendritic cells

<400> 15
 Gln Ser Gln Thr Tyr Gln Thr His Ser Val Thr Met
 5 10

<210> 16
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<220>
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 <223> peptide specific to myeloid dendritic cells

<400> 16
 Glu Pro Ile His Pro Glu Thr Thr Phe Thr Asn Asn
 5 10

<210> 17
 <211> 12
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<220>
 <221> PEPTIDE
 <223> peptide specific to myeloid dendritic cells

<400> 17
 Glu Thr Pro Met Val His Trp Pro Ser Thr Ser Pro
 5 10

<210> 18
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 <212> PRT
 <213> artificial sequence

<220>
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<223> peptide specific to myeloid dendritic cells

<400> 18
Ser Leu Ser Leu Leu Thr Met Pro Gly Asn Ala Ser
5 10

<210> 19
<211> 12
<212> PRT
<213> artificial sequence

<220>
<221> PEPTIDE
<223> peptide specific to myeloid dendritic cells

<400> 19
Asn Trp Trp Ser Asp Trp Val Met Leu Thr Gln Ser
5 10

<210> 20
<211> 12
<212> PRT
<213> artificial sequence

<220>
<221> PEPTIDE
<223> peptide specific to myeloid dendritic cells

<400> 20
Gln Trp Pro Gln Tyr His Tyr Leu Arg Pro Thr Leu
5 10

<210> 21
<211> 12
<212> PRT
<213> artificial sequence

<220>
<221> PEPTIDE
<223> peptide specific to Langerhans dendritic cells

<400> 21
Ser Ile Thr Gln His Leu Gln Leu Lys Pro Leu Ala
5 10

<210> 22
<211> 12
<212> PRT
<213> artificial sequence

<220>
<221> PEPTIDE
<222> 9
<223> peptide specific to Langerhans dendritic cells;
Xaa = unknown at position 9

<400> 22
Val Ser His Pro Leu Trp His Pro Xaa Arg Ile Leu